

PALM INTRANET

Day: Monday Date: 5/22/2006 Time: 15:06:24

Inventor Information for 10/761324

Inventor Name	City	State/Country
KIHARA, YUSUKE	HITACHI	JAPAN
SUKEGAWA, YOSHIHIRO	HITACHI	JAPAN
NOGI, TOSHIHARU	HITACHINAKA	JAPAN
SOUMA, MASAHIRO	НІТАСНІ	JAPAN
Appln Info Contents Petition Info Appln Info Search Another: Application#	Atty/Agent Info Continuity D	ata Foreign Data Inventors Search
PCT / Sea	or PG PUBS #	Search
Attorney Docket #	Search	
Bar Code #	Search	

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20060102141 A1	20060518	Direct injection engine and controller for the same	123/298	123/305	Nakayama; Yoko et al.
US 20060102140 A1	20060518	Spark ignition device and internal combustion engine with the same	123/297	123/310	Sukegawa; Yoshihiro et al.
US 20060069494 A1	20060330	Method for obtaining exhaust gas flow quantity, exhaust gas flow measurement apparatus, and exhaust gas recirculation control system	701/108	123/568.21; 73/117.3	Yamada; Masamichi et al.
 US 20050284946 A1	20051229	Cogeneration system and energy supply system	237/2B		Komura, Akiyoshi et al.
US 20050116542 A1	20050602	In-home dispersed power source system	307/29		Kihara, Yusuke et al.
US 20050087169 A1	20050428	Internal combustion engine control method	123/299	123/182.1; 123/305	Yoshida, Takashi et al.
US 20050072151 A1	20050407	Direct-injection engine with turbocharger and method of controlling the same	60/602		Shiraishi, Takuya et al.
US 20050034706 A1	20050217	Internal combustion engine, and control apparatus and method thereof	123/361		Nogi, Toshiharu et al.
US 20040206337	20041021	Fuel supply system and	123/497		Tokuyasu, Noboru et

Al		method of			al.
		direct fuel			
US	20041021	Variable valve	123/432	123/90.15	Yoshida,
20040206334	20011021	type internal	123/ 132	123/70.13	Takashi et
A1		combustion			al.
		engine and			
		control method			
110	20041007	thereof	102/425		X7 1
US 20040194759	20041007	Control apparatus and	123/435		Yamaoka, Shiro et al.
A1		control method			Simo et al.
		for multi-			
		cylinder engine			
US	20041007	Control	123/295		Shiraishi,
20040194755		apparatus for			Takuya et
A1		internal			al.
		combustion engine and			
		control method			
		for internal			
		combustion			
		engine			
		combustion			
		method for			
		internal combustion			
		engine and			
		direct injection			
		engine			
US	20041007	Control	123/295		Yamaoka,
20040194754		apparatus and			Shiro et al.
A1		control method for multi-			
		cylinder engine			
US	20041007	Compression	123/90.15	123/406.41	Yamaoka,
20040194746		ignition internal			Shiro et al.
A1		combustion			
***	20041207	engine	60/007	100/000	m 1
US 20040194448	20041007	Controller of	60/285	123/299; 123/568.14	Tokuyasu, Noboru et
A1		cylinder injection type		123/300.14	al.
4 3 1		internal			wi.
		combustion			'
		engine			
US	20040930	Direct injection	123/302	123/305;	Nakayama,

20040187840 A1		gasoline engine		123/315	Yoko et al.
US 20040177830 A1	20040916	Compression ignition internal combustion engine	123/305		Yamaoka, Shiro et al.
US 20040164187 A1	20040826	Fuel injection valve	239/552	239/584; 239/596	Kihara, Yusuke et al.
US 20040159721 A1	20040819	Cylinder injection type internal combustion engine, control method for internal combustion engine, and fuel injection valve	239/533.12		Shiraishi, Takuya et al.
US 20040154581 A1	20040812	Compression ignition internal combustion engine	123/299	123/304	Yamaoka, Shiro et al.
US 20040079322 A1	20040429	Control apparatus for internal combustion engine and control method for internal combustion engine combustion method for internal combustion method for internal combustion engine and direct injection engine	123/295	123/533; 123/568.11; 123/568.14; 123/90.16	Shiraishi, Takuya et al.
US 20040060538 A1	20040401	Fuel injection valve and internal combustion engine mounting the same	123/294	239/296; 239/305; 239/494; 239/497; 239/596	Togashi, Shigenori e al.

US 20040055560 A1	20040325	Fuel injection equipment, internal combustion engine, and control method of fuel injection equipment	123/298	123/305	Nakayama, Yoko et al.
US 20040050363 A1	20040318	Control apparatus and control method for multi- cylinder engine	123/435	123/27R; 123/305; 123/436; 123/568.14; 477/111; 477/115	Yamaoka, Shiro et al.
US 20040045533 A1	20040311	Apparatus and method for supplying fuel in internal combustion engine with variable valve lifter	123/478	123/549; 123/590	Sukegawa, Yoshihiro et al.
US 20030226528 A1	20031211	Compression ignition internal combustion engine	123/90.15		Yamaoka, Shiro et al.
US 20030192504 A1	20031016	Fuel injection apparatus and method for cylinder injection type internal combustion engine	123/295	123/298; 123/299	Nakayama, Yoko et al.
US 20030070659 A1	20030417	Intake pipe type engine	123/470		Kihara, Yusuke et al.
US 20030066508 A1	20030410	Direct injection gasoline engine	123/295		Nakayama, Yoko et al.
US 20030056752 A1	20030327	Method of controlling ignition timing of compression ignition engine of premixed	123/305		Sukegawa, Yoshihiro et al.

		mixture type			
US 20030056751 A1	20030327	Method of controlling ignition timing of compression ignition engine of premixed mixture type	123/305	123/435; 123/501	Sukegawa, Yoshihiro e al.
US 20030025003 A1	20030206	Electronic fuel injector	239/463	239/585.1	Terakado, Katsuyoshi et al.
US 20030005908 A1	20030109	Apparatus for and method of controlling internal combustion engine	123/295	123/305; 123/90.15	Fujieda, Mamoru et al.
US 20020175011 A1	20021128	Hybrid car	180/65.4	903/923; 903/926; 903/940; 903/941; 903/942; 903/945	Nogi, Toshiharu et al.
US 20020144671 A1	20021010	Cylinder injection type internal combustion engine, control method for internal combustion engine, and fuel injection valve	123/301	123/298; 123/302; 123/305	Shiraishi, Takuya et al.
US 20020134081 A1	20020926	Direct-injection engine with turbocharger and method of controlling the same	60/602	60/280	Shiraishi, Takuya et al.
US 20020121266 A1	20020905	Internal combustion engine, and control apparatus and	123/361		Nogi, Toshiharu et al.
		method thereof			

20020083702	T	control device		60/204.	Yoichi et al.
A1				60/284;	folcin et al.
AI		for cylinder fuel		00/280	
TIC	20020612	injection engine	100/65.0	002/022	77 .
US	20020613	Hybrid car	180/65.2	903/923;	Nogi,
20020070060				903/926;	Toshiharu
A1				903/940;	et al.
				903/941;	
				903/942;	
				903/945	
US	20020613	Apparatus for	123/295		Fujieda,
20020069850		and method of			Mamoru et
A1		controlling			al.
		internal			
		combustion			
		engine			
US	20020613	Emission	60/285	60/286;	Iihoshi,
20020069641		control device		60/300	Yoichi et al.
A1		for cylinder fuel			
		injection engine			
US	20020509	Engine control	123/299		Nogi,
20020053336		system for			Toshiharu
A1		constrolling in-			et al.
		cylinder fuel			
		injection engine			
US	20020502	Internal	123/305		Okamoto,
20020050267		combustion			Yoshio et
A1		engine			al.
US	20020221	Fuel injection	123/295	123/301;	Nakayama,
20020020387		method of a		123/302;	Yoko et al.
A1		direct injection		123/305	
		type internal			
		combustion			
		engine, a fuel			
		injector, an			
		internal			
		combustion			
		engine, and a			
		combustion			
		method			
US	20020131	Control	701/103	701/104	Ohyama,
20020013653		apparatus for			Yoshishige
Al		drive system			et al.
US	20020131	Premixed-	123/294	123/90.11	Shiraishi,
20020011233		compression-			Takuya et
Al		ignition internal			al.
		combustion			
	<u> </u>	TOTALOGICAL	l <u> </u>	I	

US 20020008220 A1 US 20010039936 A1	20020124	engine and method of controlling the same Electromagnetic fuel injection valve Fuel supply system for internal combustion engine	251/129.15	123/179.16; 123/480; 123/491; 123/531	Souma, Masahiro et al. Ichihara, Takanobu et al.
US 20010039473 A1 US	20011108	Diagnosing system for engine Hybrid car	701/114 180/65.2	123/295; 123/436 903/923;	Takaku, Yutaka et al. Nogi,
20010037905 A1	20011108	Hyond car	180/03.2	903/923; 903/926; 903/940; 903/941; 903/942; 903/945	Toshiharu et al.
US 20010027644 A1	20011011	Emission control device for cylinder fuel injection engine	60/285		Iihoshi, Yoichi et al.
US 20010027643 A1	20011011	Cylinder injection type internal combustion engine and combustion control method at starting thereof	60/284	60/274; 60/285	Tokuyasu, Noboru et al.
US 20010027360 A1	20011004	Navigating method and device for an autonomus vehicle	701/23	340/994; 701/201	Nakano, Yoshiyuki et al.
US 20010025621 A1	20011004	Method of starting a cylinder injection engine	123/305	123/491; 903/903; 903/917; 903/927; 903/940; 903/941; 903/942	Shiraishi, Takuya et al.

US 20010022169 A1	20010920	Control equipment for internal combustion engines	123/301		Tokuyasu, Noboru et al.
US 20010020197 A1	20010906	Automated library system with retrieving and repositing robot	700/215	700/218; 700/226	Nakano, Yoshiyuki et al.
US 20010015194 A1	20010823	Cylinder injection type internal combustion engine, control method for internal combustion engine, and fuel injection valve	123/301	123/298; 123/305	Shiraishi, Takuya et al.
US 20010011536 A1	20010809	Engine control, apparatus for a multicylinder engine	123/491		Nonomura, Shigeyuki et al.
US 7032381 B2	20060425	Direct-injection engine with turbocharger and method of controlling the same	60/605.2	60/611	Shiraishi; Takuya et al.
US 7021274 B2	20060404	Fuel injection equipment, internal combustion engine, and control method of fuel injection equipment	123/294	123/295; 123/299; 239/533.11; 239/585.1	Nakayama; Yoko et al.
US 7013863 B2	20060321	Cylinder injection type internal combustion engine, control method for internal combustion	123/295	123/305	Shiraishi; Takuya et al.

		engine, and fuel injection valve			
US 7000380 B2	20060221	Controller of cylinder injection type internal combustion engine	60/285	123/295; 123/305; 123/568.11; 123/568.14; 123/90.15; 60/278; 60/286	Tokuyasu Noboru et al.
US 6991052 B2	20060131	Hybrid car	180/65.2	123/348; 180/65.4; 701/103; 701/105	Nogi; Toshiharu et al.
US 6976936 B2	20051220	Control apparatus and control method for multi- cylinder engine	477/107	123/305; 123/435; 477/115	Yamaoka: Shiro et al
US 6976468 B2	20051220	Direct injection gasoline engine	123/295	123/299; 123/302; 123/305	Nakayama Yoko et a
US 6966295 B2	20051122	Compression ignition internal combustion engine	123/305	123/299; 123/304; 123/435; 123/90.15	Yamaoka; Shiro et al
US 6957529 B2	20051025	Emission control device for cylinder fuel injection engine	60/285	60/284	Iihoshi; Yoichi et
US 6938607 B1	20050906	Fuel injection apparatus and control method thereof	123/299	123/305	Nogi; Toshiharu et al.
US 6929196 B2	20050816	Fuel injection valve and internal combustion engine mounting the same	239/533.14	239/533.12; 239/585.1; 239/585.2; 239/585.3; 239/585.4; 239/585.5; 239/596	Togashi; Shigenori al.
US 6918548 B2	20050719	Electronic fuel injector	239/463	239/461; 239/585.1; 239/585.2; 239/585.3; 239/585.4; 239/585.5	Terakado; Katsuyosh et al.

US 6899089 B2	20050531	Control apparatus for internal combustion engine and control method for internal combustion engine combustion method for internal combustion method for internal combustion engine and direct injection engine	123/533	123/568.11; 123/568.14; 123/585	Shiraishi; Takuya et al.
US 6880519 B2	20050419	Fuel injection apparatus and method for cylinder injection type internal combustion engine	123/295	123/299; 123/301; 123/305	Nakayama; Yoko et al.
US 6865880 B2	20050315	Emission control device for cylinder fuel injection engine	60/285	123/299; 60/284; 60/300	Iihoshi; Yoichi et al.
US 6782867 B2	20040831	Direct injection gasoline engine	123/295	123/297; 123/299; 123/301; 123/305; 239/533.12	Nakayama; Yoko et al.
US 6776142 B2	20040817	Apparatus and method for supplying fuel in internal combustion engine with variable valve lifter	123/478	123/549; 123/585; 123/590	Sukegawa; Yoshihiro et al.
US 6752332 B1	20040622	Electronic fuel injection valve	239/585.1	239/533.11; 239/585.2; 239/585.3; 239/585.4; 239/585.5;	Terakado; Katsuyoshi et al.

				239/591	
US 6739295 B1	20040525	Compression ignition internal combustion engine	123/90.15	123/406.41; 123/406.45; 123/406.48; 123/406.55; 123/435	Yamaoka; Shiro et al.
US 6732706 B2	20040511	Cylinder injection type internal combustion engine, control method for internal combustion engine, and fuel injection valve	123/301	123/298; 123/302	Shiraishi; Takuya et al.
US 6722340 B1	20040420	Cylinder injection engine and fuel injection nozzle used for the engine	123/305	123/301; 239/533.12	Sukegawa; Yoshihiro e al.
US 6702194 B2	20040309	Fuel injection method of a direct injection type internal combustion engine, a fuel injector, an internal combustion engine, and a combustion method	239/88	123/295; 239/533.3	Nakayama; Yoko et al.
US 6702053 B2	20040309	Hybrid car	180/65.2	180/65.3; 180/65.4; 701/99; 903/923; 903/926; 903/940; 903/941; 903/942; 903/945	Nogi; Toshiharu et al.
US 6668793 B2	20031230	Internal combustion engine	123/299	123/301; 123/305	Okamoto; Yoshio et al.

US 6659075 B1	20031209	Cylinder injection engine and method of combusting engine	123/301	123/302; 123/305	Tokuyasu; Noboru et al.
US 6659069 B2	20031209	Method of starting a cylinder injection engine	123/298	123/179.16; 123/305; 123/491; 903/903; 903/917; 903/927; 903/940; 903/941; 903/942	Shiraishi; Takuya et al.
US 6651677 B2	20031125	Method of controlling ignition timing of compression ignition engine of premixed mixture type	123/305	123/435; 701/105	Sukegawa; Yoshihiro et al.
US 6651617 B2	20031125	Method of controlling ignition timing of compression ignition engine of premixed mixture type	123/305	123/295; 123/298; 123/435; 701/105	Sukegawa; Yoshihiro et al.
US 6648298 B2	20031118	Electromagnetic fuel injection valve	251/129.21	123/472	Souma; Masahiro et al.
US 6644270 B2	20031111	Apparatus for and method of controlling internal combustion engine	123/305	123/295	Fujieda; Mamoru et al.
US 6584962 B2	20030701	Engine control, apparatus for a multicylinder engine	123/491	123/673	Nonomura; Shigeyuki et al.
US 6574961 B2	20030610	Direct-injection engine with turbocharger and method of controlling the	60/602	60/605.1; 60/611	Shiraishi; Takuya et al.

		same			
US 6570265 B1	20030527	Hybrid vehicle driven by composit torque generated by an internal-combustion engine and an electric motor, and method of operating same	290/40C	180/65.2; 903/906; 903/923; 903/924; 903/940; 903/941; 903/942; 903/947	Shiraishi; Takuya et al.
US 6557532 B1	20030506	Fuel injection apparatus and method for cylinder injection type internal combustion engine	123/490	123/299; 361/154	Nakayama; Yoko et al.
US 6557521 B2	20030506	Fuel supply system for internal combustion engine	123/299	123/480; 123/491; 123/543	Ichihara; Takanobu et al.
US 6550444 B2	20030422	Premixed- compression- ignition internal combustion engine and method of controlling the same	123/294	123/295; 123/90.11	Shiraishi; Takuya et al.
US 6535790 B2	20030318	Automated library system with retrieving and respositing robot	700/214	235/385; 414/277; 700/225; 700/226	Nakano; Yoshiyuki et al.
US 6530361 B1	20030311	Compression ignition engine and control method thereof	123/435	123/305	Shiraishi; Takuya et al.
US 6520144 B2	20030218	Cylinder injection type internal combustion engine, control	123/301	123/298; 123/305	Shiraishi; Takuya et al.

US 6520142 B2	20030218	method for internal combustion engine, and fuel injection valve Engine control system for controlling incylinder fuel	123/299	123/300; 60/285	Nogi; Toshiharu et al.
US 6516264 B2	20030204	injection engine Control apparatus for drive system	701/103	477/102; 701/104; 701/54	Ohyama; Yoshishige et al.
US 6502549 B1	20030107	Engine combustion control device	123/406.41	123/406.12; 123/406.45; 123/406.58; 701/111; 701/115	Hoshino; Masatoshi et al.
US 6499456 B1	20021231	Cylinder injection engine and control apparatus and method thereof	123/295	123/305; 123/310; 123/638	Nogi; Toshiharu et al.
US 6484690 B2	20021126	Control equipment for internal combustion engines	123/301	123/306	Tokuyasu; Noboru et al.
US 6459966 B2	20021001	Navigating method and device for an autonomous vehicle	701/23	180/167; 701/200; 701/24; 701/25; 701/26	Nakano; Yoshiyuki et al.
US 6453871 B1	20020924	Apparatus for and method of controlling internal combustion engine	123/295	123/90.15	Fujieda; Mamoru et al.
US 6430495 B2	20020806	Diagnosing system for engine	701/114	123/295; 701/111	Takaku; Yutaka et al.
US 6427659 B2	20020806	Cylinder injection type internal combustion	123/301	123/302; 123/305; 123/308	Shiraishi; Takuya et al.

		engine, control method for internal combustion engine, and fuel injection valve			
US 6390059 B1	20020521	Cylinder- injection type internal combustion engine, method of controlling the engine, and fuel injection nozzle	123/301	123/298; 123/302; 123/305	Shiraishi; Takuya et al.
US 6371065 B1	20020416	Control method of an internal combustion engine	123/90.15	123/321; 123/322; 123/346; 123/347; 123/90.11	Shiraishi; Takuya et al.
US 6343585 B1	20020205	Apparatus for and method of controlling internal combustion engine	123/295	123/90.11; 123/90.17	Fujieda; Mamoru et al.
US 6334427 B1	20020101	Fuel injection method of a direct injection type internal combustion engine, a fuel injector, an internal combustion engine, and a combustion method	123/305	123/298; 239/533.14	Nakayama; Yoko et al.
US 6330510 B1	20011211	Diagnosing system for engine	701/114	123/295; 123/435; 123/436; 701/111	Takaku; Yutaka et al.
US 6298300 B1	20011002	Control apparatus for drive system composed of	701/103	123/261; 701/105	Ohyama; Yoshishige et al.

		engine and transmission			
US RE37269 E	20010710	Air intake arrangement for internal combustion engine	123/308	123/568.15; 123/568.18; 123/585	Yamaguchi; Jun'ichi et al.
US 6199534 B1	20010313	Control equipment for internal combustion engines	123/301	123/306	Tokuyasu; Noboru et al.
US 6155217 A	20001205	Control method of an internal combustion engine	123/90.15	123/321; 123/322; 123/346; 123/348	Shiraishi; Takuya et al.
US 6148791 A	20001121	Apparatus for and method of controlling internal combustion engine	123/295	123/399; 123/90.11; 123/90.17	Fujieda; Mamoru et al.
US 6095113 A	20000801	Fuel injection apparatus and control method thereof	123/295	123/301; 123/305; 239/497; 239/5; 239/533.12	Nogi; Toshiharu et al.
US 6058348 A	20000502	Control apparatus for drive system composed of engine and transmission	701/103	123/294; 123/478; 701/104; 701/105	Ohyama; Yoshishige et al.
US 6039026 A	20000321	Method of controlling internal combustion engine	123/399	123/345	Shiraishi; Takuya et al.
US 5915352 A	19990629	In-cylinder fuel injection device and internal combustion engine mounting the same	123/298	123/306; 239/463; 239/DIG.19	Okamoto; Yoshio et al.
US 5894832	19990420	Cold start	123/491	123/179.15;	Nogi;

A		engine control apparatus and method		123/549	Toshiharu et al.
US 5875761 A	19990302	Apparatus for and method of controlling internal combustion engine	123/399	123/478; 477/100; 477/109; 477/111	Fujieda; Mamoru et al.
US 5806490 A	19980915	Fuel control system for a gaseous fuel internal combustion engine with improved fuel metering and mixing means	123/435	123/527; 123/674; 123/679	Nogi; Toshiharu et al.
US 5720266 A	19980224	Control system for a gaseous fuel internal combustion engine utilizing PID gain scheduling parameters	123/680		Nogi; Toshiharu et al.
US 5692478 A	19971202	Fuel control system for a gaseous fuel internal combustion engine with improved fuel metering and mixing means	123/494	123/527	Nogi; Toshiharu et al.
US 5666916 A	19970916	Apparatus for and method of controlling internal combustion engine	123/295	123/300; 123/310	Fujieda; Mamoru et al.
US 5598826 A	19970204	Cold start fuel control system for an internal combustion engine	123/491	123/179.7; 123/545	Hunt; Frank W. et al.

US 5595163 A	19970121	Apparatus and method for controlling the fuel supply of a gas-fueled engine	123/494	123/527; 73/204.21; 73/204.27	Nogi; Toshiharu et al.
US 5529035 A	19960625	Cold start fuel injector with heater	123/179.15	123/179.21; 123/524	Hunt; Frank W. et al.
US 5522357 A	19960604	Apparatus and method of fuel injection and ignition of internal combustion engine	123/261	123/293; 123/295; 123/305	Nogi; Toshiharu et al.
US 5482023 A	19960109	Cold start fuel control system	123/491	123/520	Hunt; Frank W. et al.
US 5404717 A	19950411	Method and system for controlling internal combustion engine with air pump	60/274	123/179.18; 123/531; 60/284; 60/286; 60/289; 60/300	Nogi; Toshiharu et al.
US 5369581 A	19941129	Vehicle control apparatus and method therefor	701/48	280/5.504; 280/5.513; 701/102; 701/111; 701/35; 701/37; 701/54	Ohsuga; Minoru et al.
US 5361213 A	19941101	Control device for an automobile	701/111	123/406.38; 123/436; 701/102; 706/905	Fujieda; Mamoru et al.
US 5360166 A	19941101	Fuel injection valve	239/404	239/408; 239/432; 239/585.1; 239/900	Nogi; Toshiharu et al.
US 5325828 A	19940705	Air intake arrangement for internal combustion engine	123/308	123/568.15; 123/568.18; 123/585	Yamaguchi; Jun'ichi et al.
US 5261373	19931116	Engine exhaust	123/430	123/568.17;	Ohsuga;

A		gas	<u> </u>	123/568.2;	Minoru et
		recirculation		123/698	al.
		system			
US RE34234	19930427	Control	123/406.27	123/406.28;	Kuroiwa;
E		apparatus for		123/435;	Hiroshi et
		internal		123/494;	al.
		combustion		73/116	
US 5140965	19920825	engines System for and	123/494	123/1A	Nogi;
A	19920823	method of	123/434	123/1A	Toshiharu
'		supplying fuel			et al.
		to internal			or un.
		combustion			
		engine			
US 5117795	19920602	Air-fuel	123/478	123/494	Ohsuga;
A		mixture supply			Minoru et
		apparatus for			al.
		internal			
		combustion			
US 5099815	19920331	engine Fuel injection	123/472	122/400	Yamauchi;
A 08 3099813	19920331	valve and fuel	123/4/2	123/490; 239/102.2;	Teruo et al.
A		supply system		310/325	l teruo et ai.
		equipped		310/323	
		therewith for			
		internal			
		combustion			
		engines			
US 5027778	19910702	Fuel injection	123/472	123/531	Nogi;
A		control			Toshiharu
110 5005766	10010605	apparatus	102/472	102/400	et al.
US 5025766	19910625	Fuel injection	123/472	123/490;	Yamauchi;
A		valve and fuel supply system		239/102.2; 310/325	Teruo et al.
		equipped		310/323	
		therewith for			
		internal			
		combustion			
		engines			
US 5012982	19910507	Electromagnetic	239/585.4	239/900	Souma;
A		fuel injector			Masahiro et
					al.
US 4887574	19891219	Control	123/406.27	123/406.28;	Kuroiwa;
A		apparatus for		123/435;	Hiroshi et
		internal		123/494;	al.
L	<u> </u>	combustion	l	73/116	

		engines			
US 4865006 A	19890912	Liquid atomizer	123/590	123/478; 261/81; 261/DIG.48	Nogi; Toshiharu et al.
US 4643151 A	19870217	Fuel control apparatus for an internal combustion engine	123/432	123/682; 123/700	Yamauchi; Teruo et al.
US 4576136 A	19860318	Fuel dispenser for internal combustion engine	123/590	123/478; 261/DIG.48	Yamauchi; Teruo et al.
US 4520962 A	19850604	Magnetic fuel injection valve	239/488	239/585.4; 239/900	Momono; Masakichi et al.
US 4446080 A	19840501	Carburetor with starting system	261/39.5	261/50.1; 261/65; 261/72.1; 261/DIG.50; 261/DIG.74	Karino; Kimiji et al.
US 4403741 A	19830913	Electromagnetic fuel injection valve	239/585.4	239/900	Moriya; Hisanori et al.